Export of Nuclear Grade Heavy Water

4030. SHRI JANARDHANA POOJARY: DR. D. VENKATESHWAR RAO: Will the PRIME MINISTER be pleased to state:

(a) wether Govemment have entered into contract to export 100 metric tonnes of nuclear grade heavy water valued at $ 22.7S millions to South Korea;

(b) if so, the details of the contract;

(c) whether nuclear grade heavy water is exported to other countries also; and

(d) if so, the quantity and value thereof?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRIMATI VASUNDHRA RAJE): (a) and (b) Yes, Sir. A contriact was entered into by the Department of Atomic Energy for supply of 100 MT of nuclear grade heavy water to the Korea Electric Power Corporation, Republic of Korea. The total value of the contract is US $ 22.75 million. The consignment has since reached the port of destination.

(c) No. Sir.

(d) Does not arise.

Recognition of Cat

4031. SHRI BHAGABAN MAJHI: Will the PRIME MINISTER be pleated to state:

(a) whether Costre for Advanced Technology (CAT) *of* the Department of Atomic Energy has been recognised by *number* of Institutions/Hospitals;

(b) if so, the details thereof;

(c) whether Government propose to recognise some other institutions for the purpose;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRIMATI VASUNDHRA RAJE): (a) The Centre for Advanced Technology (CAT) is a leading Research & Development Unit of the Department of Atomic Energy carrying out research in the field of lasers, accelerators, etc. Though it has supplied laser surgery units to several hospitals in the country, the question of its recognition by other Institutions or Hospitals in the country does not arise.

(b) to (e) Do not arise.

PFBR work at Kaipakkam

4032. SHRI BHAGABAN MAJHI: Will the PRIME MINISTER be pleased to state:

(a) whether Prototype Fast Breeder Reactor (PFBR) work at Indira Gandhi Centre for Atomic Research, Kaipakkam has been completed;

(b) if so, the details/present status thereof;

(c) the details of the projects likely to be completed during the ninth five year plan period; and

(d) the financial allocation made in this segard during the ninth five year plan?

THE MINISTER OF STATE IN THE MINISTRY OP EXTERNAL AFFAIRS (SHRIMATI VASUNDHRA RAJE): (a) and (b*)* The details design of the Prototype Fast breeder Reactor (PFBR) is at in advanced stage of completion. The RAD activities relating to the PFBR are in progress and the manufacturing technology development for some of the critical components of the reactor is being actively carried out in collaboration with Indfan industry.

(c) and (d) A statement is attached.

Statement

Details of the projects and funds allocated in the ninth plan

(Rs. in crore)

s. No.	Name of the Project	Funds Allocated in the IX Plan
	R&D Sector	
1.	Engineering R&D and technology Development for FBRs	35.49
2.	Metaliuigy & Materials for FBRs	32.00
3.	Chemistry of Fuels & Materials for FBRs	10.69
4.	Fast Reactor Fuel Reprocessing Plant	4.10
5.	Electronics, Instrumentation & Computer Science	7.55
6.	Modernisation and etihancement of library information system and services	2.00
7.	Refurbishment of electrical and A/c system at IGCAR and DAE Towship at Kalpakkam	7.36
8.	Management Information System and Quality Assurance	5.81
9.	Continuing Schemes in the IX Plan	25.27
	l&M Sector	
10.	Fast Reactor Fuel Reprocessing plant	46.80
	Power Sector	
11.	Technology development for manufacture of Reactor components (setting up of PFBR stage—A)	55.00
12.	Development of indigenous capability for manufacture of raw materials, appointment of consultants for PFBR, development of site infrasturcture etc.	63.00

Magnitude of Y2K problem

4033. SHRI S. PETER ALPHONSE: *Will* the PRIME MINISTER be pleased to state:

(a) whether Govemment are aware of the magnitude of the Y2K problem;

(b) whether it is fact that our country's banking. Insurance, Communication, Power and transport networks, besides Govemment revenue and industrial enterprise could permanently be badly affected; and

(c) if so, tbe corrective measures Govemment propose to take and also to create public awareness through electronic and public
media?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL. PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF FINANCE (SHRI R. JANARTHANAN): (a) and (b) Yes, Sir. The Govemment of India is aware of the Y2K problem. Some of the listed sectors of economy which have been using computer systems extensively for their operation could face problems if their systems are not Y2K complaint.

(c) The Government has taken several initiatives including encouraging various institutions to provide special training on Y2K solutions and sensitising various users about the problem and the need to take steps in time to solve this problem. The Department of Electronics jointly with the software industry has brought out a directory of Indian Y2K solution providers and publicised Y2K on its Web page on the Internet

Scams in ICCR

4034. SHRI JANARDAN YADAV: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that many MPs cutting across party lines had taken up the cases of multi-crore scams in ICCR with CAG, Central Vigilance Commissioner, Lieutenant